



Y-12ER DAVE HARRIGAN, CENTER, LAST WEEK JOINED THE SELECT RANKS of Union Carbide Nuclear Company employees with 25 years of Company Service. Others, from left, are Y-12ers D. H. Rader, John P. Murray and Finley Creigh, each having more than 25 years of service with the Company; and Logan B. Emlet, UCNC Manager of Production and former Y-12 Plant Superintendent.

Harrigan Joins UCNC Quarter-Century Set

Five Employees Receive Handsome Wrist Watch

Union Carbide Nuclear Company has honored five employees of Oak Ridge and Paducah, Ky., who will complete 25 years of Company Service during this year. Among the five were David William Harrigan, of the Y-12 Shift Superintendents office, whose employment with Carbide dates from September 5, 1934, when he joined the former Carbide and Carbon Chemicals Company at South Charleston W. Va.

The Y-12 Plant already had three men with more than a quarter of a century of service with the Company. These Y-12ers and their employment dates, all joining the Chemicals Company at South Charleston, W. Va., are Daniel H. Rader, Jr., Y-12 Plant Superintendent, January 5, 1930; Finley Creigh, B Shift Superintendent, April 7, 1930; and John P. Murray, Y-12 Plant Superintendent, August 1, 1931.

The other four UCNC men joining the select 25-year group this year are F. W. McIntire, Paducah; W. J. Schabot and E. S. Robinson, Oak Ridge Gaseous Diffusion Plant; and A. J. Kessing, General Staff.

Center Presents Watches

The five newcomers to the "Old Timers" group and all of the other 27 25-year UCNC employees were tendered a dinner last Wednesday night, September 23, at the Alexander Hotel in Oak Ridge. Each of the five newest members of the group was presented a handsome wrist watch, suitably engraved in appreciation of their quarter of a century of service with the Company. The presentation was made by Clark E. Center, UCNC Vice President who completed his 25 years of Company Service on July 10, 1952.

Harrigan worked with Carbide at South Charleston from the date of his employment until March, 1944, when he was transferred to the ORGDP Plant in Oak Ridge as assistant head of the Payroll Department. He was assigned to

Continued on Page 4



RECEIVING HIS 25-YEAR CERTIFICATE OF Carbide employment is Dave Harrigan, right, from Y-12 Plant Superintendent John P. Murray, already a member of the "Old Timers Club."

Elimination Of All Hazards Is Objective Of Fire Prevention Week Set October 4-10

Inspections Of All Areas Will Be Held

All Union Carbide Nuclear Company employees in the Y-12 Plant Area—Y-12ers and Oak Ridge National Laboratory personnel alike—will be scurrying around busily next week when Fire Prevention Week will be observed. The dates of the observance are October 4-10, the date being set nationally with the week to include October 9, the anniversary of the costly Chicago conflagration in 1871 when \$175,000,000 damage was incurred and approximately 250 persons were killed.

Safer, Cleaner Plant Area

The objective of the observance in the Y-12 Plant is the elimination of all fire and accident hazards—to make the plant a safer and cleaner place in which to work. The campaign unofficially will be taken into the UCNC homes by safety-minded Y-12ers who will take steps to clean up their homes and do away with fire hazards in them.

Fire Prevention Week is presidentially proclaimed and this year is the 37th that it has been generally observed throughout the nation. The need of the ob-



servance is emphasized by the fact that last year there were nearly 850,000 fires in the nation. These brought death to 11,500 persons and caused more than \$1,000,000,000 in damages. At least 75 per cent of these fires were preventable.

The program in the Y-12 Plant Area calls for inspections before and after Fire Prevention Week in every department in the plant. Inspection committee will report the nature of any fire hazards

Continued on Page 4

Swift, Efficient Y-12 Campaign For Chest-Cross Agencies Is Aim

Y-12ers Are Asked To Review Donations

Final plans for waging a swift and efficient fund raising campaign for the Community Chest-Red Cross health and welfare agencies in four counties throughout the Y-12 Plant will be laid this week, according to W. E. Heckert, Y-12 campaign chairman. Campaign committee members are being appointed by all divisions and are to meet this week to receive drive material and instructions.

Drive Dates October 12-31

The Community Chest-Red Cross fund raising drive is to open on Monday, October 12, and continue through Saturday, October 31. During that period every Y-12er will be given an opportunity—if they are not already contributing—to make donations for the support of the many worthy agencies that need backing of the public for their operation.

A majority of Y-12ers have for the past three years been making their contributions to the beneficiary agencies through the Union Carbide Nuclear Company Central Fund Plan. This permits Y-12ers to make their gifts through payroll deductions over the entire year, for the convenience of the employees. Of course, cash gifts are accepted if the individual Y-12er desires to contribute in this manner.

Consideration Of Boost Asked

In considering their gifts to the Community Chest-Red Cross this year, Y-12ers already taking advantage of the Central Fund Plan are asked by Chairman Heckert to review their contributions with the view of increasing the gifts.

"I believe," the chairman said last week, "that many Y-12ers after considering the type of work being done by the Red Feather services of the Community Chest and by the Red Cross will generously increase their contributions to those agencies. The beneficiaries of the funds raised in Y-12 and elsewhere are doing splendid humanitarian work for both young and old and the demands made on the public are most reasonable."

Three Types Of Cards

To provide this opportunity, three varieties of cards are to be distributed throughout the plant to every Y-12er during the fund raising drive. One will be a regular pledge card to be given all non-contributors to the Community Chest-Red Cross. The other two will be another deduction authorization card and a cover card asking present contributors to review the amount of their deductions.

As usual, the UCNC contributors are given their option of where their contributions are spent. They have the choice of selecting agencies in Anderson, Knox, Roane and Morgan Counties, the same as last year.

George W. Mitchel, of the Y-12 Superintendents Division and UCNC three-plant campaign chairman, has completed his appointment of plant leaders for the drive. J. C. Laycock is chairman for the Oak Ridge Gaseous Diffusion Plant and Ward E. Foster a former Y-12er, heads the



W. E. Heckert

AEC Cutting Cost, Boosts Li-7 Output

Isotope Is Produced In Oak Ridge Plant

The Atomic Energy Commission is making available for sale almost pure Lithium-7 for \$120 per kilogram. This material—lithium hydroxide monohydrate enriched in the isotope Li-7—has been available in small quantities for several years through the Commission's stable-isotope distribution program for \$150 to \$300 per gram.

Lithium-7 has a low degree of neutron absorption, making it and its compounds useful as a coolant and coolant-water corrosion-preventing additive in nuclear reactors. Sufficient quantities of enriched Li-7 are expected to be available for large-scale use in reactors. In nature lithium consists of about 9,250 atoms of Li-7 to 750 atoms of Li-6 in every 10,000 atoms. Because of the high neutron absorption of the Li-6 isotope and the radioactivity of its irradiation products, it must be reduced to a very low concentration for reactor applications.

The enrichment of Lithium-7 is carried out in a production plant at the Commission's Oak Ridge site. Existing buildings were modified for installation of the isotope-separation equipment.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
88 Days Or
2,735,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through September 27
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
Union Carbide Corporation

GEORGE W. DOBBS Editor

OFFICE
Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Rooms 263-265
Telephones 7100-7109

Rides Wanted, Offered

Car pool members wanted from West Haven section, Knox County, to any portal, straight day. Bill Clark, plant phone 7216, home phone Knoxville 5-1365.

Riders wanted from Washington Pike, Whittle Springs Road, Inskip areas via Knoxville-Clinton Highway to East, North or Central Portal, straight day. W. L. McCormick, plant phone 7075, home phone Knoxville 2-5207.

Ride wanted from Fountain City to Central Portal, straight day. J. T. Huffaker, plant phone 7009, home phone Knoxville MY 1-1204.

Ride wanted from Knoxville-Kingston Pike, Bearden or Forest Hill sections, to North Portal, straight day. Mary Lou Rekemeyer, home phone Knoxville 8-4323.

Riders wanted from West Haven, Rambling Acres and Cumberland Estates, to any portal, straight day. G. G. Wilson, plant phone 7665, home phone Knoxville 2-2412.

Ride wanted from 5112 Camelia Drive, Norwood, Knox County, to East Portal, straight day. M. S. White, plant phone 7-8422, home phone Knoxville MY 1-4767.

Three riders wanted from West Haven or Cumberland Estates, Knox County, to North or Central Portal, straight day. E. E. Hickman, plant phone 7075, home phone Knoxville 4-8452.

Ride wanted from 116 Anna Road, East Village, Oak Ridge, to North Portal, straight day. Willie Fowler, plant phone 7-8589, home phone Oak Ridge 5-3684.

Riders wanted from vicinity of Castle St., Park City section of Knoxville, or Norwood, to North Portal, straight day. Jim Clark, plant phone 7507, home phone Knoxville 2-5632.

Ride wanted or will join car pool from Washington and Millertown Pike sections, Knox County, to Bear Creek Portal, straight day. Pat O'Brien, plant phone 7395, home phone Knoxville 2-3771.

Ride wanted from Knoxville-Clinton Highway at Powell to Bear Creek Portal, straight day. P. J. Anderson, plant phone 7606, home phone Knoxville Dial 9, then WH 7-7465.

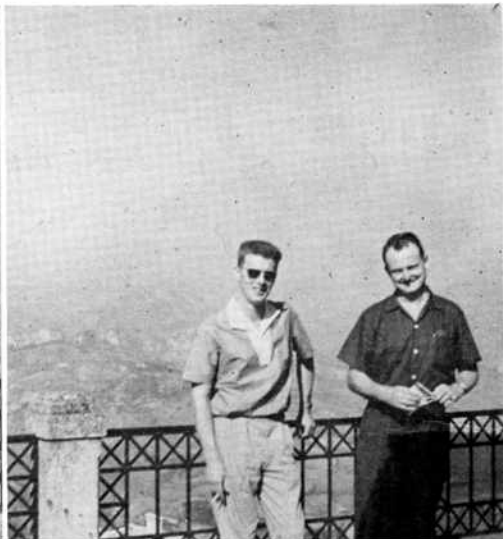
Research Society Selects ORGDP Man As President

George A. Garrett, superintendent of the Process Analysis Division, Oak Ridge Gaseous Diffusion Plant, has been elected president for the coming year of the Oak Ridge Branch of the Research Society of America. Other officers are David G. Doherty, Oak Ridge National Laboratory Biology Division, vice president; Howard Junkins, ORGDP Technical Division, secretary; Boyd Weaver, ORNL Chemical Technology Division, treasurer; new members admission committee Edward C. Campbell, ORNL Physics Division; Richard B. Martin, Atomic Energy Commission Research and Development Division; and Harold L. Weissberg, ORGDP Technical Division.

A traffic expert has said that if all the automobiles in the nation were placed end to end, some nut would pull out and try to pass them.



Y-12's "FRIENDSHIP TOURISTS," Mabel Tyer and T. A. Williams, really saw Europe on their summer tour. At left they are at Waterloo, in Belgium, standing before what they were told is one of Napoleon's own carriages at a museum there. The other two views were made on Mt. Titano in the rugged Dolomite Mountains of



northern Italy. The magnificent scenery there is shown in the background of picture of Miss Tyer in the center. In the picture at right Williams is at right with the 23-year-old German bus driver that piloted the party from Amsterdam through Germany, Switzerland, Italy and France.



Y-12ers do get around—the whole wide world, it seems—as is evidenced by the fine pictures on this page of points of interest visited by them this summer. Florence Archer, of the Chemical Operations Division, came back from a visit to Hawaii where she saw a Buddhist temple, Pearl Harbor, Waikiki Beach and thoroughly enjoyed the food of the 50th state—even "poi." She even had a picture made in a grass skirt, but left it with her daughter in Honolulu. The other pictures, reproduced from slides made by Mabel Tyer and T. A. Williams, are of European points visited by them. Another Y-12 European tourist this year was Ruth Cox, of Analysis, who The Bulletin erroneously identified some time back as an ORNL employee in the Y-12 Area.

This corner wants to thank all these folks—and the several other Y-12ers who have contributed excellent vacation pictures.

Now back to the business at hand of cultivating the corn crop from all points—

CHEMICAL OPERATIONS

Colex Operations last week warmly welcomed Jim Ratliff, a Co-op from Georgia Tech... H. L. Wagner is following the Y-12 vacation trend by heading South to do some visiting in Florida... Frankie Townsend, accompanied by his brother and two dogs, took a three-day outing in the Smokies... Barbara Guettner made a lovely model for the Roane County Chapter of the National Secretaries Association fashion show held recently at Kingston... Bill Hubbs was among the Loyal Vol Fans at the Tenn.-Auburn football frolic in Knoxville last Saturday... A. K. Self spent his long break on Norris Lake fishing with results being a "few"... Hugh Caudill started his five-year-old son, Bob, out right by taking the youngster on his first squirrel hunt. Asked how he liked his new venture, Bob came back with, "I wish David could have come too." (David is Bob's year-old baby brother.)

Enriched Uranium Recovery folks are envying Wilma West—she'll be seeing a lot of U-T football games for free this season, having won two season tickets in a recent Jaycee contest... The department extends sincere condolences to R. M. Mustin, whose mother died recently... Rapid recovery wishes go to Theira Flood's mother, Mrs. Flora Jordon, who has been seriously ill... Richard Luck is the department's newest home owner—bought him a house in West Village, which he says he likes real well.

Beta Two extends congratulations to the wife of F. E. Morrow. She recently obtained a degree in education from North Carolina State. Frank's daughter will enter the same school this fall to begin work on her degree—and Frank wound up 14 years with Carbide on September 23... Johnson Hagood spent his recent vacation in Clearwater, Fla.

MECHANICAL OPERATIONS

Off on one of his lengthy jaunts is Jim Thorpe, Beta Four Heavy Machine Shop, journeying through the West to Albuquerque, N.M., Denver, Col., and ending with a visit with his daughter in Cedar

Rapids, Iowa... W. J. Burnett and B. G. Hughes were welcomed into the group recently... Condolences are extended to the wife of H. L. Felix, whose grandmother died recently.

Mechanical Operations Division reports Geneva Carter spent her vacation last week visiting her sick mother in Harrogate, Tenn... Lucille Whitman and her husband Graydon, an ORNLite in the Y-12 Area, week ended with three other couples recently in Gatlinburg, playing golf, hiking and taking in the other pleasures of the resort.

Production Control sends get well wishes to Virginia Newby, taking physical therapy for back injuries suffered in a recent motor mishap... Bobby Harris led his Boy Scouts on a hike a few days ago... Patty Matlock spent a recent week end in Gatlinburg with a Catholic Youth Group... From Proud Pop Hence Mitchell, Sr., comes word that his son, Hence, Jr., the 16-year-old, 195-pound left tackle for Oliver Springs High School, is a big asset to the team... Rita McNamee is sporting two pair of glasses these days—seems she lost one pair at the Knoxville fair and after buying replacements had the originally lost set returned to her... Sympathy is extended N. J. Robers and H. R. Tapp, who recently had deaths in their families.

TW Shop welcomes H. M. Malicoat and R. K. Carper, both on the ailing list for some time, back to the group... The new sick list includes B. W. Hensley, C. E. Jennings, W. L. Beals and P. A. Fritts, to whom get well wishes are sent.

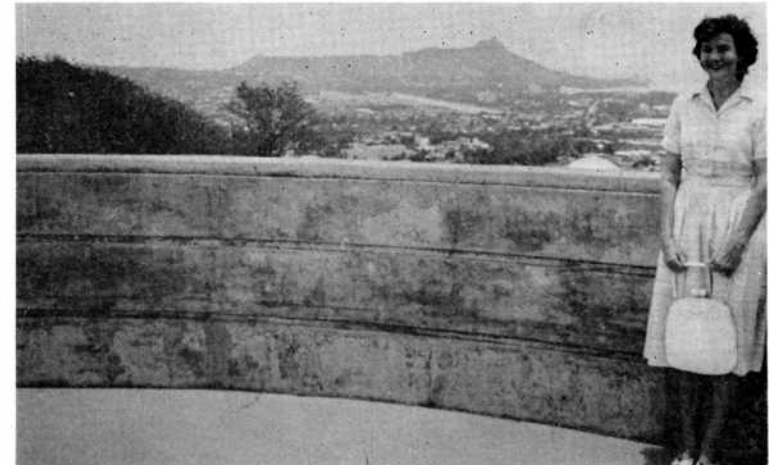
TECHNICAL

Mechanical Inspection's Proud Pop of last week was E. L. Henson, whose new daughter arrived September 17, weighing eight pounds. Ernest is vacationing this week so enjoy the new addition to the family.

Special Testing has Jackie Lyons on vacation this week—visiting her parents in Athens, Ala., and probably helping get in the cotton crop.

INDUSTRIAL RELATIONS

This here now bouncing baby boy bubbling over with joy is Tommy Gregory, whose Proud Pop



ON THE OTHER SIDE OF THE WORLD from Mabel Tyer and T. A. Williams last summer was Florence Archer, of the Enriched Uranium Recovery Department, who went to Hawaii on her vacation to see her daughter and son-in-law, Mr. and Mrs. Robert Fraker. This picture shows the city of Honolulu and the famous Diamond Head mountain in the background.

is Fireman S. E. Gregory, chef (not



Tommy Gregory

chief, as previously reported) for the Fire and Guard Department Boys in Blue and Gray. Tommy is four and one-half months old and weighs 18 pounds, and, of course, is the apple of the eyes of the

Gregory family, says Liz Campbell, the Colyum's scribe down thataway who moaned last week she couldn't scratch up news anywhere except this picture, commenting, "Ain't he cute?"

If anyone wants to find Bob Cantrell, Recreation rajah, for the next two weeks, particularly for the several days following today, Wednesday, September 30, they can look for him right at home peering on the World Series ball games on his TV set... Harlan Wright, former occupant of the spot and now in Employment, will sit in for a couple of weeks.

Get well wishes are extended to Irene Reed, Security and Plant Protection, who has been a victim of a virus for several days. Cafeteria condolences are sent to Irene Bryan, whose father died September 22 in Rutherfordton, N.C... Jamie Goodman, the pie-making man, is vacationing at home in Oak Ridge... Nancy Gasaway is doing likewise in Lenoir City... K. D. Patterson spent his resting up time at home in Morristown... Irene McCrosky duplicated in Sweetwater... D. H. Treece found home in Knoxville an ideal vacation spot.

MAINTENANCE

Research Services sends get well wishes to G. Edmonds, hospitalized with the miseries... V. W. Reece is vacationing to find out that everything about little girls is nice, like sugar and spice, especially his daughter, Catherine Lynn, who arrived September 21

Continued on Page 4



TWO FAMOUS TOURIST attractions were chosen by Y-12er T. A. Williams as background for pictures on his Friendship Tour of Europe last summer. At top is the famous Leaning Tower of Pisa, Pisa, Italy. At right of the tower is an old Italian church. Below is the equally historic Arc du Triomphe in Paris, France.

Danger lurks at intersections.



OFF TO GOOD STARTS IN THE CLASSIC BOWLING LEAGUE are these two veteran teams of Y-12ers. At left are the Bumpers, bowlers being, from left, Elmer Green, Clyde Smith, E. B. Galloway, Ernie Cobble and Royce Vanderpool. On the right



are the Wolves, squad members being Newt Hamby, Tom Perry, F. C. Uffleman, Ed Gambill, Joe Pryson and Frank Gragg. In alley activities last week the Bumpers won but the Wolves were defeated.

Gillen Advances To Tourney Finals; Hines Is Defeated

Y-12ers Capture Six Flight Titles; Play For More Honors

Al Gillen is the sole survivor from Y-12 in the Championship Flight of the All Carbide Golf Tournament. He beat J. M. Agee, Oak Ridge Gaseous Diffusion Plant, one up over the past week end. Meanwhile Art Hines, the 1956 champion from Y-12, lost by the same margin to K. E. Cook, ORGDP. Cook earlier had beaten Y-12er Carl Dorr, the defending champion.

Y-12er Bill Mee won the First Flight crown by topping fellow Y-12er Frank Kennedy one up in a 21-hole marathon. In the Third Flight H. E. Shatley carried Y-12 to a title by beating Phil Rueff, Oak Ridge National Laboratory, one up over 19 holes. Another Y-12 flight title came in the Fifth with John Boyd beating another Y-12er, I. G. Speas, four and three.

Golfers of Y-12 through last Sunday had won six flight titles and were in the finals of several others. In some of these matches, they were meeting fellow employees.

Dan Stroud posted the first Y-12 title in the Second Flight with a five and three win over John Loupe, Oak Ridge Gaseous Diffusion Plant. J. W. Phillips took the honors in the Eighth Flight by beating Bob Minturn, Oak Ridge National Laboratory, two and one. W. C. Hoppe is champion of the 11th Flight by beating Hobey Thomas, ORNL, five and four. Y-12ers Bill Belvin and W. C. Collins will battle it out for the 14th Flight crown.

Other Y-12 finalists are George Heins in the 10th, Sewell Brown in the 12th, J. E. Miller in the 15th, E. N. Rogers in the 17th and O. E. Gilcrease in the 21st. Ernest Kennedy reached the finals in the 28th but bowed to Jim Bailey, ORGDP, in the title match.

Robinson Captures Tennis Loop Crown

Charley Robinson climaxed a late season surge in the Y-12 Men's Tennis League last week by handing a 6-2, 6-4 defeat on Alan Christman for the loop championship. Robinson had previously defeated Sam Campbell, the league defending champion, to break a tie in the standings and the right to meet Christman.

Christman now is slated to meet Campbell for the runner-up title.

Everything Free At D Shift Weiner Roast On Thursday

Everything will be free at the D Shift weiner roast scheduled for tomorrow afternoon, Thursday, October 1, at Concord Park. Prizes will be awarded all youngsters under 10 years old attending the affair and adults will receive awards in a drawing. Entertainment will be provided by Elbert Lockhart, a Y-12er in Production Control, with his ventriloquist act.

JAVA FLAVOR FAVORED

While Asia produces less coffee than the Western hemisphere, the Asiatic product from Java is highly valued for its fine flavor, according to a 20th Century Fund survey.

Husband: A man who can do anything his wife puts her mind to.

Bumpers Burn Up Alleys In Triumph; Eight Balls Hold Slim Classic Lead

The Eight Balls held a slim edge of one point in the Classic League of Y-12 bowlers after last week's alley activities as they took a three-point beating from the Rippers. Then tied for third and fourth were the All Stars, three-point winners over the Cubs; and the Sportsmen, who broke even with the Rebels. Other results found three-point wins recorded by the Swingsters over the Has Beens, Markers over the Wolves and Tigers over the Wasps. The Screwballs and Playboys broke even at two points each.

Bowling by the Bumpers featured last week's play, the team taking three points from the Smelters with some high scoring.

The Bumpers, team and individuals, carried off most scoring honors. The team had a 1085 handicap game and 3081 series. Van Williams came through with a 237 scratch game for the Bumpers and Clyde Smith a sizzling 637 scratch series. Herman Dyer and W. C. Shelton, of the Smelters, tied at 253 for handicap game and L. G. Freeman, Rebels posted a 697 handicap series.

Scores of Williams, Smith and Freeman and the Bumpers team either tied or set new season's records.

League standing follows:

Team	W	L
Eight Balls	12	4
Bumpers	11	5
Sportsmen	10	6
All Stars	10	6
Rippers	9	7
Wolves	9	7
Smelters	9	7
Wasps	8	8
Swingsters	8	8
Markers	8	8
Tigers	7	9
Rebels	6	10
Screwballs	6	10
Playboys	5	11
Has Beens	5	11
Cubs	5	11

Atoms Are Voted Best Sportsmen

Although they did not have an impressive won and lost record, the manner in which they played every game during the season earned the annual sportsmanship award for the Atoms team in the Y-12 Plant Softball League. The award was voted to the charges of Manager D. W. Daws by a vote of other managers in the league.

Greene Leads State In Pond Stocking

Greene County led all other counties of Tennessee in the number of farm ponds stocked with fish by the State Game and Fish Commission during the 1958-1959 stocking season, according to Claud Ward, District No. 1 Biologist for the Commission. Ward said that 272 farm ponds in Greene County were stocked with fish during the stocking season. Lincoln County in lower Middle Tennessee was second with 121 ponds being stocked during the same period. Most Tennessee counties participated in the farm pond program, Ward stated, and the past season's stocking records indicate

Sunflowers Keep C League Top Spot

The Sunflowers kept their place in the sun in the C League of Y-12 bowlers September 21 by mauling Murderer's Row for three points. The Alley Cats climbed to a tie for second with a similar win over the IBMs. The SPs cooled off the Chillers for four points to share the second run with the Alley Cats. The Knot Heads also turned in a whitewash win over the Big Five and three-point triumphs were posted by the Hookers over D Shift and Engineers over the Par Busters.

Although his team was downed, J. E. Morgan, Murderer's Row, had most of the individual scoring tops with a 220 scratch game, boosted to 255 with handicap, and a 652 handicap series. Ray Galford, Sunflowers, had the top scratch series of the night with 575. The Alley Cats' 858 scratch game, 2457 scratch and 2904 handicap series were tops as was the Knot Heads' 1019 handicap game.

League standing follows:

Team	W	L
Sunflowers	11	1
Alley Cats	9	3
The SPs	9	3
Murderer's Row	8	4
Hookers	7	5
D Shift	5	7
Par Busters	5	7
Engineers	5	7
IBMs	4	8
Knot Heads	4	8
Chillers	3	9
Big Five	2	10

Bear, Boar Season Opens October 1

Hunting for bear and boar will get under way October 1, according to Forrest V. Durand, director of the Tennessee Game and Fish Commission. The open season on bear and boar will extend from October 1 until October 30. Boar may be legally taken during the season in Monroe and Blount Counties only. Bear may be legally taken during the same period in Blount, Cocke, Monroe, Polk, Sevier and Greene Counties.

Director Durand reminds hunters that the total limit for any one person participating in either state-wide or managed hunts may not exceed one bear and one boar per season. In addition to a valid Tennessee hunting license, all big game hunters must possess a current big-game stamp when hunting bear or boar. He also cautions bear hunters that cubs or female bears with cubs at side may not be taken at any time. He defines a cub as any bear weighing 50 pounds or less.

that in all some 2,536,500 bass and bluegill were released in 2,114 farm ponds throughout the state.



OFFICERS OF THE MIXED LEAGUE of Y-12 men and women bowlers, above, are from left, Shirley Brown, secretary-treasurer; Jim Turner, president; and Nell Jago, vice president.

Phantoms And Goofers Blank Opposition In Y-12 Mixed Bowling League Matches

Second division teams in the Mixed League of Y-12 men and women bowlers had field days last week with the Phantoms toppling the Toppers for a four-point whitewash win and the Goofers nipping the Nip and Tucks by the same score. The Pin Plasters plastered the Cool Cats for three and the league-leading Scrappers managed to hold on to their perch by splitting four points with the Alley Cats.

It was a big night all around for the Phantoms. Martin Taylor helped his teammates sweep all team tallying marks by himself posting a 234 scratch and 269 handicap game and a 572 scratch series boosted to 674 with handicap for the best scoring by the men. The team recorded 655, 843, 1850 and 2414 across the board. The feminine scoring again was led by Nell McGinnis Jago with the fine marks of 210, 242, 520 and 616.

League standing follows:

Team	W	L
Scrappers	9	3
Alley Cats	7	5
Pin Plasters	7	5
Toppers	6	6
Phantoms	6	6
Goofers	5	7
Cool Cats	5	7
Nip and Tucks	3	9

Good Fish Saved In Norris Rescue

Fish Rescue teams of the Game and Fish Commission followed the receding waters of Norris Lake during the month of August and recovered 4,516 desirable fish that were left stranded by the annual draw down of this TVA reservoir. According to Mack Sellers, fish rescue foreman, the recovered fish included largemouth bass, white bass, walleye, sauger pike, crappie and bluegill. In addition to the recovery of the desirable fish, 420 trash

Beavers Triumph For Bush Lead

The Beavers won their second consecutive shutout victory in the Bush League of Y-12 pin pounders on September 24, with the Inspectors being the victims. The win kept the Beavers on top of the standings and unbeaten. The Balls O'Fire held second place by beating the Nine Pins for three points and tied for third and fourth were the Rollniks, who whitewashed the Hi Balls; and the Lucky Five, who dropped three to the Alley Gators. In the other clash the Alley Cats treed the Hot Rodders for four.

R. P. Smith, Beavers; and T. E. Hudson, Lucky Five; tied at 202 for high scratch game. Sam Campbell, Beavers, came through with a 511 scratch series for tops of the night and Vince Ferguson had a 634 handicap series. In team scoring the Beavers took most honors with an 880 scratch and 1034 handicap game and 2305 scratch series. The Alley Cats' 2926 handicap series was best of the session.

League standing follows:

Team	W	L
Beavers	8	0
Balls O' Fire	7	1
Lucky Five	5	3
Rollniks	5	3
Hi Balls	4	4
Alley Cats	4	4
Inspectors	3	5
Alley Gators	3	5
Nine Pins	1	7
Hot Rodders	0	8

fish—carp, shad and gar—were also removed and destroyed.

Bulk Rate
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

**UNION CARBIDE
NUCLEAR COMPANY**
Division of
Union Carbide Corporation
Post Office Box Y
Oak Ridge, Tenn.

RETURN POSTAGE GUARANTEED

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED,
RETURN TO SENDER IMMEDIATELY.



Continued from Page 2
weighing seven pounds, 11 ounces . . . Industrious vacationers (?) are **J. C. Lowe**, working on his new house; **G. C. Hubbard**, doing some house painting; and **A. L. Franklin**, helping his son build a house.

Hunting and fishing up around Jamestown is occupying the vacation time of **E. W. Tompkins**, Electrical Maintenance . . . **J. L. Watkins** is relaxing at his farm near Maryville . . . **C. A. Stout** and family are in Peoria, Ill., to visit his mother-in-law . . . **G. D. Treece** and folks will visit in Stanford, Ky., for a few days and return for some fishing on Norris Lake . . . **R. M. Rourke** rambled over to North Carolina to visit relatives . . . **D. E. Lane** and his missus are taking in the World Series in Chicago . . . Their homes and some fishing jaunts are the vacation occupations of **R. V. Anderson** and **O. J. Pierce** . . . The department is happy to have **K. W. Rainbolt** back after a lengthy stay in the University Hospital at Knoxville . . . Still on the sick list and receiving get well wishes are **L. R. Irwin**, **H. W. Montgomery**, **R. E. Wallace**, **J. R. Johnston**, **S. J. Webster** and **W. Wolfe**.

Mechanical Maintenance extends sympathy to **G. W. Manning**, whose step-father died September 21 in Birmingham, Ala. . . **R. E. Symons** was the most recent cigar passer as he became a Grandfather, Junior Grade, when his daughter gave birth to his first grandchild recently . . . The group hopes that **Grace Watkins** will like her new job in Engineering Records . . . **B. R. Disney** took in the Instrument Show in Chicago last week—but couldn't stay over for the World Series . . . Get well wishes are sent **C. P. Darnell**, **R. L. Coffee** and **R. J. West**.

ENGINEERING

Mechanical Engineering's **W. I. Galyon** is cashing in on another week of vacation and plans to mostly loaf around the house and possibly (?) do some more work on that patio and sun deck . . . Best wishes go to **Lettie Ault's** husband, who underwent major surgery last week at the East Tennessee Baptist Hospital in Knoxville.

SHIFT SUPERINTENDENTS AND UTILITIES

Gatlinburg was the week-end resting up spot recently for **Ada Hopkins**, Shift Superintendents, and her husband, **Clyde**, of the Mechanical Operations Division.

That World Series in Chicago has **E. S. Smith**, Utilities, as one of the fans present . . . **J. C. Yarber** is trying out his new boat and fishing while vacationing . . . **E. W. Mahan** went to New York City . . . **B. G. Dyer** is visiting in Jackson, Tenn., and Hammond, Ind., visiting kin folks . . . TV watchers of the World Series this week include **C. E. Oney**, **J. A. McLain** and **H. B. Renfro** . . . **R. W. Chrisman** took in the U-T and Auburn football festivities last Saturday . . . **R. W. McCollister** spent his long break on the water in his new houseboat . . . **J. D. Tolliver** and **C. A. Cox** are attend-

Swift, Efficient CC-RC Drive Seen

Continued from Page 1
Oak Ridge Gaseous Diffusion Plant committee.

The 1959 goal of the Oak Ridge-Anderson County United Fund-Red Cross campaign is \$90,000. Of this amount \$60,000 is being asked by the United Fund Red Feather services and \$30,000 by the Red Cross. In the first group participating agencies and their quotas are Boy Scouts \$8,000, Camp Fire Girls \$3,000, Daniel Arthur Cerebral Palsy Center in Oak Ridge \$9,300, the Crippled Children's Association \$1,200, Anderson County Emergency and Rescue Squad \$2,200, Girl Scouts \$6,500, Mental Health Center \$9,000, Emory Valley School for Retarded Children \$7,600, Y.M.C.A. \$2,000, Y.W.C.A. \$3,000, Distressed Families Relief \$2,700, Scarborough Day Care \$3,000 and the Holiday Bureau \$1,500.

Dr. Grigorieff Will Speak To Technical Societies

Dr. W. W. Grigorieff, chairman of the university relations division of the Oak Ridge Institute of Nuclear Studies, will speak at a meeting of the Oak Ridge Technical Societies Joint Council tonight, Wednesday, September 30. The meeting will be at 8 o'clock at the Robertsville Junior High School. Dr. Grigorieff will speak on the work of the International Atomic Energy Agency. He has been on leave for one year from ORINS to serve with the agency at Vienna, Austria.

AAUW Foreign Film Program Opens Sunday, October 4

The first of a series of foreign moving pictures to be shown by the American Association of University Women will be presented at 7 p. m. and 9 p. m. next Sunday, October 4, at the Town Theater, Jefferson Circle. The opening program will be "Ordet," a Danish film. Other pictures will be shown monthly through March. The films are 35 millimeter size, standard theater size, and have English subtitles.

ing a homecoming at the Leatherwood Hollow Baptist Church in Claiborne County . . . **E. M. Baird** is moving into his new home at LaFollette.

FINANCE AND MATERIALS

Her old town of Shelbyville, Ky., drew **Emma Puckett**, of Property, for her vacation . . . **Tom Norcross** and his wife, **Laura**, of the Communications Department, spent a recent week end in Chattanooga . . . **Beverly Domer**, on the sick list recently, was welcomed back last week.

Sharon, Pa., and Dayton, Ohio, are the vacation destinations of **Janice Hildebrand**, Plant Records. Sightseeing in Oak Ridge and East Tennessee is the vacation theme of **Freddie Jeffers**, Engineering Records.

"30"

October Is Month Of Interesting Anniversaries, Birth Dates Of Two Presidents And Capped By Observance Of Halloween



Crisp October will be ushered in on Thursday of this week—a month of turning leaves, the football season swinging into full action and ending up with the spooky observance of Halloween. The month also is the birth month of two Presidents of the United States and likewise has some in-

teresting anniversaries of important happenings, such as—

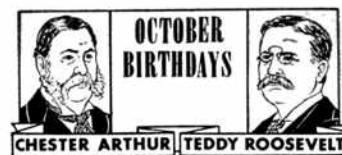
October 3, 1789 — President George Washington issued the first national Thanksgiving Day proclamation.

October 11, 1868 — Inventor Thomas Alva Edison obtained his first patent, on a vote recorder.

October 13, 1860 — The first aerial photograph, from a balloon over Boston, was taken by William Black.

October 19, 1781 — The British general Lord Cornwallis surrendered to American troops at Yorktown, Va.

October 26, 1825 — The Erie Canal, for many years a vital



transportation route from the Hudson River at Albany, N.Y., to the Great Lakes at Buffalo, was dedicated.

The two Presidents who were born in October were Chester Arthur and Theodore Roosevelt. The former was born in Fairfield, Vt., on October 5, 1830, and the latter on October 27, 1858 in New York City.

Y-12 GADGETEERS CAN CAPITALIZE ON IDEAS

Y-12ers who like to deal with gadgets of a time and cost saving nature can capitalize on their ideas, according to M. B. Hilton, of Mechanical Engineering and local field editor for the magazine "Tool Engineer," sponsors of a gadgets contest. The contest will open on October 1 and will run for several months. Y-12ers wanting to enter the contest are urged to communicate with Hilton at plant phone 7-8831 for more information on the project.

Officials Of Credit Union To Attend Two Meetings

Mrs. Lorena Causey, treasurer and manager of the Y-12 Employees Credit Union, will attend a Credit Union Institute at Emory University, Atlanta, Ga., on Friday and Saturday of this week, October 2 and 3. The institute is sponsored by the Emory University School of Business Administration.

After the Atlanta meeting, Mrs. Causey will go to Detroit, Mich., to take part in the National Credit Union Management Conference, October 4-7. C. V. Ketron, president of the Y-12 Credit Union, also will be present at this session. The Detroit meeting is for representatives of credit unions with more than \$1,000,000 in assets.

ISA Sets Dinner Meeting In Knoxville October 7

The Oak Ridge Section of the Instrument Society of America will hold a dinner meeting next Wednesday night, October 7, at the S. & W. Cafeteria in Knoxville. The dinner will be at 6:30 o'clock to be followed by a business session at 8 o'clock.

The guest speaker will be Charles L. Mamzic, application engineering manager of the Moore Products Co., Philadelphia, Pa. His subject will be "Solving Typical Tough Control Problems," covering several tried and proved solutions to some of the more difficult process control problems encountered by every instrument man.

Savoyards Will Present 'Trial By Jury' October 31

The Gilbert and Sullivan operetta "Trial by Jury" will be presented on Saturday night, October 31, by the Oak Ridge Savoyards. The operetta first was presented in Oak Ridge on June 30, 1944 by the Oak Ridge Community Chorus and any "old timers" in Y-12 or the city who were in the cast at that time and who wish to participate in the latest production are invited to communicate with Mary Ginsburg, Oak Ridge phone 5-5433.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 years of Company Service within the next week. No Y-12ers will observe their 10th employment anniversaries in this length of time.

15 YEARS

- James W. Fox**, Utilities, October 1.
Burnell P. Hagood, Research Services, October 2.
Ella E. Allen, Janitors, October 2.
Horace C. Gardner, Mechanical Maintenance, October 3.
Julius D. Toliver, Utilities, October 5.

Harrigan Joins UCNC Quarter-Century Set

Continued from Page 1
the Y-12 Plant in March, 1947, when as assistant office manager he helped pave the way for the transfer of operation of the plant from Tennessee Eastman Corporation to Carbide that took place on May 4, 1947.

Returned To Y-12 In 1954

In March, 1948, he was transferred to the Oak Ridge National Laboratory in a similar capacity. Returning to the Y-12 Plant permanently in July, 1954, he was named office manager. In July, 1958, he was assigned to the Shift Superintendents office where he has been acting as a relief shift superintendent.

Dave Harrigan was born in St. Louis, Mo., December 10, 1910. The family later moved to Charleston, where he attended grade and high school and the Charleston Business College. He married the former Miss Eloise Joslin in September, 1937. They have three children, Terry 16, Gail 12, and Joan 10. They live at 100½ East Passmore Lane, Oak Ridge.

Ridge Library Has Canadian Movie Films For Showings

For the third year the Oak Ridge Public Library is being included in the Canadian Film Circuit. The first block of these films has arrived at the library and are available for free distribution to any organization wishing to show them. The films may be reserved by telephoning the library, Oak Ridge 5-2468. Gwendolyn Hitchcock, library secretary, is in charge of the film circulation.

The films vary in showing time of from 10 to 30 minutes. Subjects in the first block now available for distribution are "Big Country, Big Fish," showing the fishermen's paradise in northern Manitoba; "Citadel City," pictures of the port of Halifax; and "Highway North," a travelogue from interior British Columbia to the Yukon River.

Hazards Eliminations Fire Prevention Aim

Continued from Page 1

found and the corrective action taken.

Subject At Safety Meetings

Departmental safety meetings will discuss fire prevention, the adequacy of the fire protective equipment in their buildings and work areas and be sure that every employee knows how to turn in fire alarms if needed.

During Fire Prevention Week all rubbish and trash that has accumulated will be removed. Safety committeemen may have the excess material removed by telephoning 7972.

The message of fire prevention is to be carried throughout all Y-12 and ORNL divisions in the plant by divisional coordinators. These coordinators have been called to a meeting on Tuesday afternoon of this week when final plans were to have been discussed.

The Y-12 coordinators and their divisions are J. W. Minchey, Maintenance; Corum Scott, Finance and Materials; Ted Robinson, Chemical Operations; Fred Harmon, Engineering; R. P. Mann, Shift Superintendents and Utilities; E. F. Greer, Industrial Relations; J. E. Hensley, Technical; W. A. Pfeiler, Development; and R. E. Dew, Mechanical Operations. The ORNL Division in Y-12 coordinator is John Lund and other divisional representatives are Howard Hicks, Biology; Bob Helton and Dave Ghormley, Reactor Projects; James Keeton, Stable Isotope; W. B. Pike, Homogeneous Reactor Technology; Jon Hamilton, Electronuclear Research; W. O. Chandler, Thermodynamic Experimental; Woodrow Carey, Reactor Chemistry; R. E. Meadows, Ceramics; and W. C. Tunnell, Neutron Physics.

October 12 Is Deadline For Educational Aid Bids

Y-12ers planning to apply for benefits under the Union Carbide Nuclear Company Educational Assistance Plan are reminded that the applications must be made on or before Monday, October 12, the deadline set for making the requests. Applications are to be made through the Y-12 Benefits Plans office, Room 132-A, Bldg. 9704-2.

Through last Friday 50 applications for the benefits had been received to apply to courses offered by the University of Tennessee Evening School and Graduate School and other qualified institutions.

